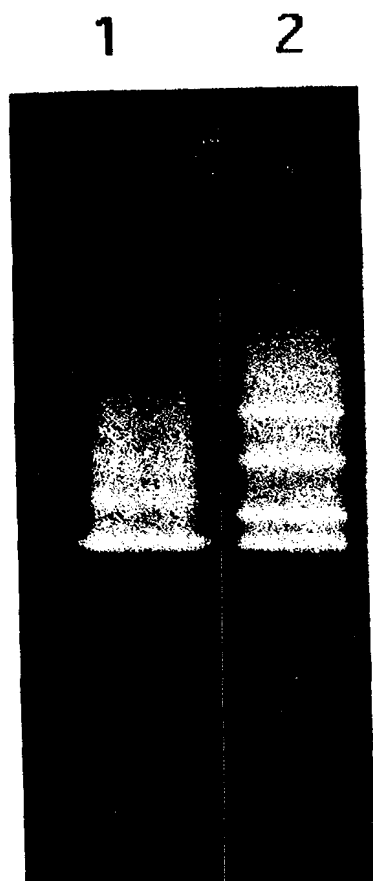
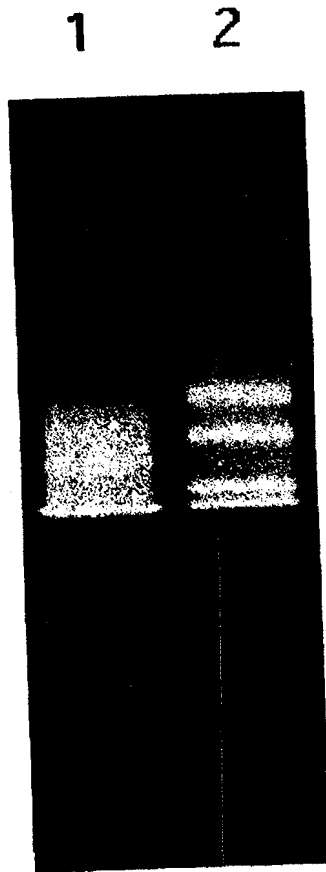


Fig. 1



1 : Wild Type
2 : Heterozygote
Mutant

Fig. 4



1 : Wild Type

2 : Heterozygote
Mutant

Fig. 5

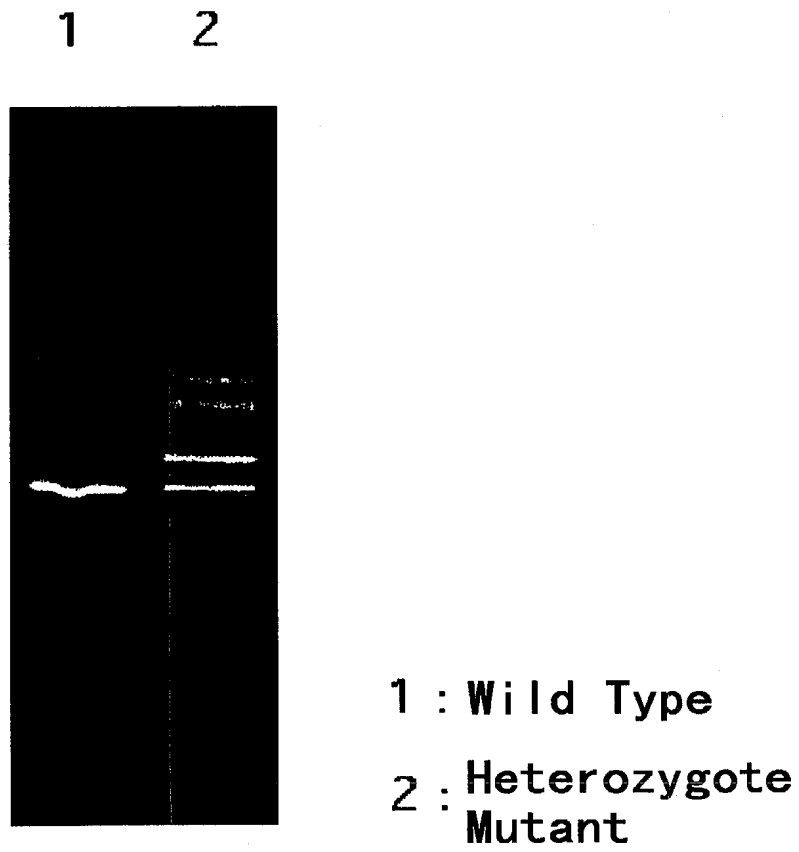


Fig. 6

114 115 116 117 118
Thr Gln Thr Val Pro

348
C
340 350
ACT CAG AC/ GTA CCT
T

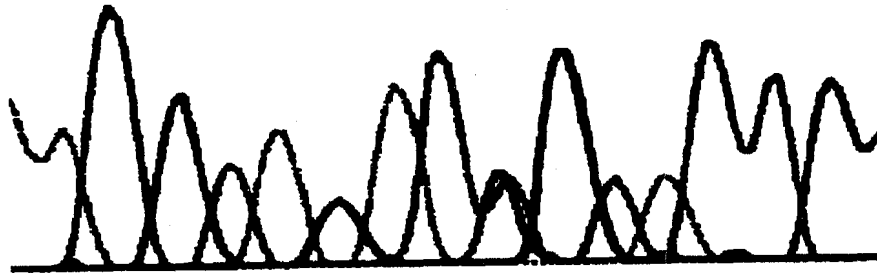


Fig. 7

140
Arg
Val Gln / Asp Met
Trp

418
415 C 420 425
GTC CAG / GG GAC ATG
T

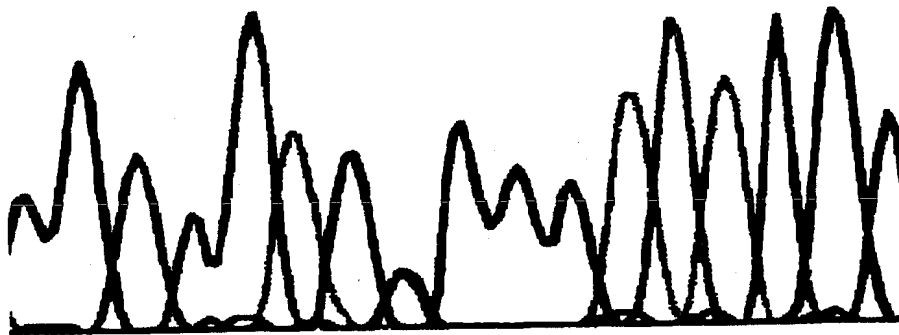


Fig. 8

140

Val Gln Trp Asp Met

415

418

420

425

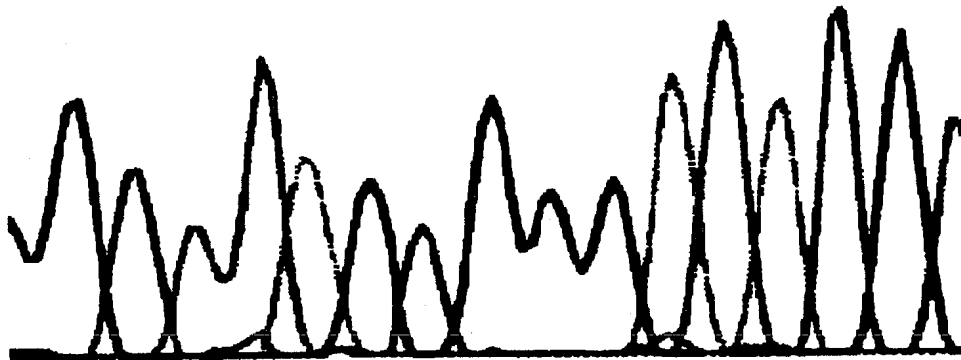
GTC CAG TGG GAC ATG

Fig. 9

¹⁶⁸
Cys Ile Asn Tyr
⁵⁰⁴
A
ttag AAAT/ AAC TAT
C

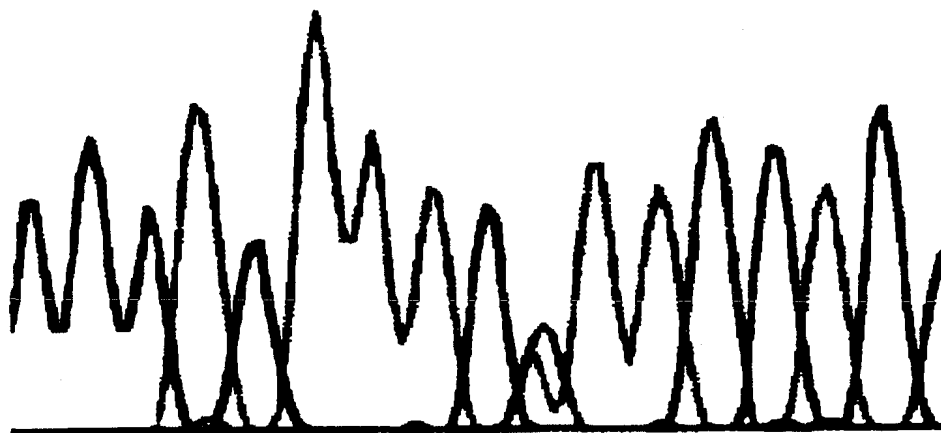


Fig. 10

168
Cys Ile Asn Tyr
495 500 503 505
ttag AA ATC AAC TAT
=

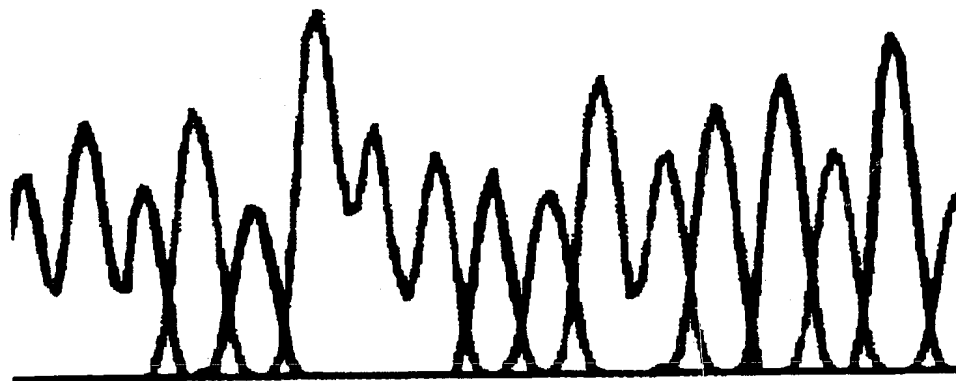


Fig. 11

Fig. 12

281
Pro Asp
-1
gtatcattttttgtgctttttgtcatag A CCT GAC
a

-28

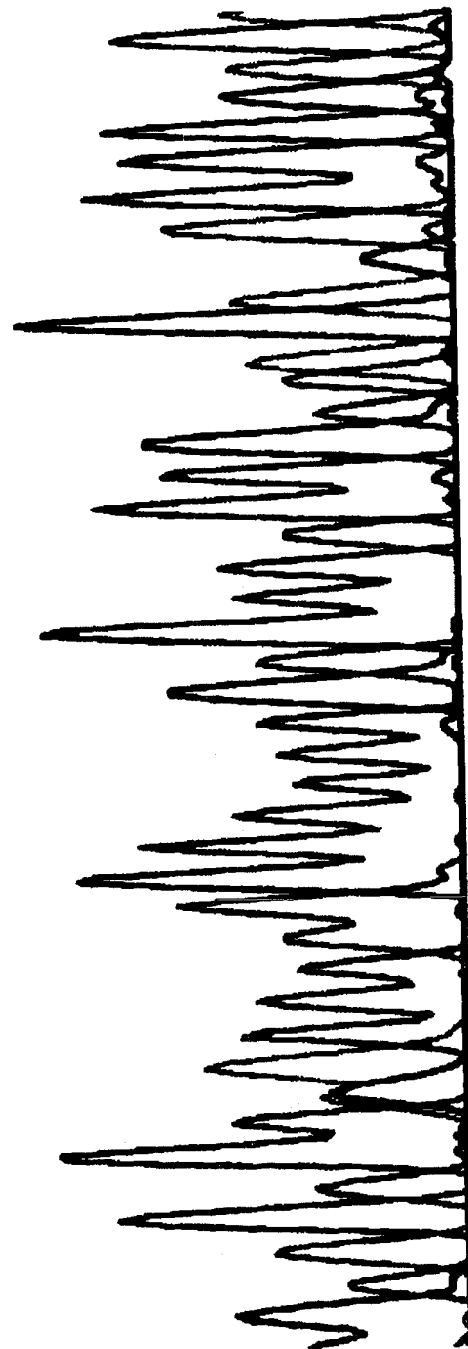


Fig. 13

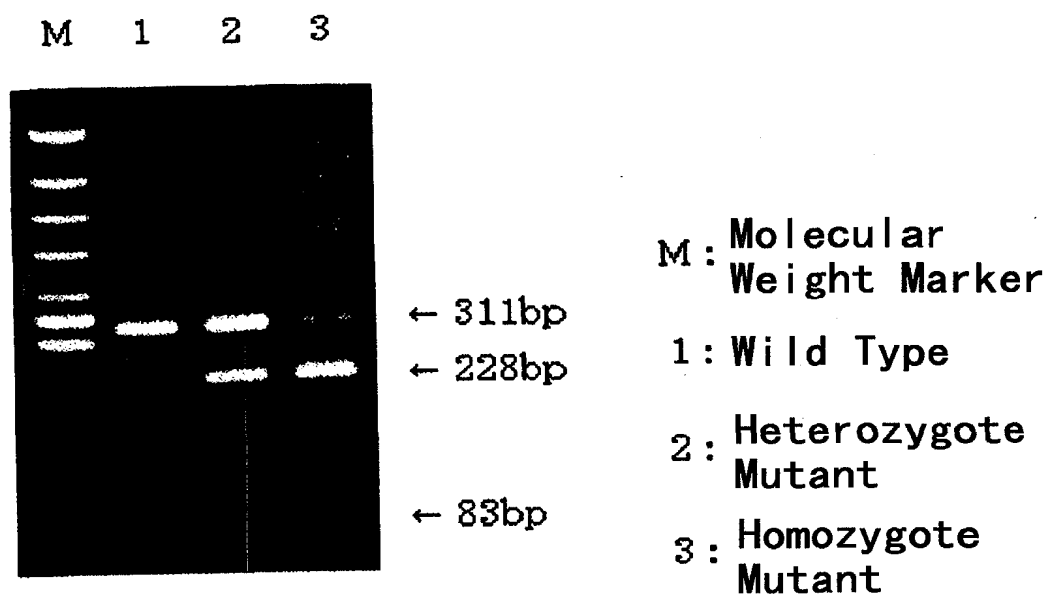


Fig. 14

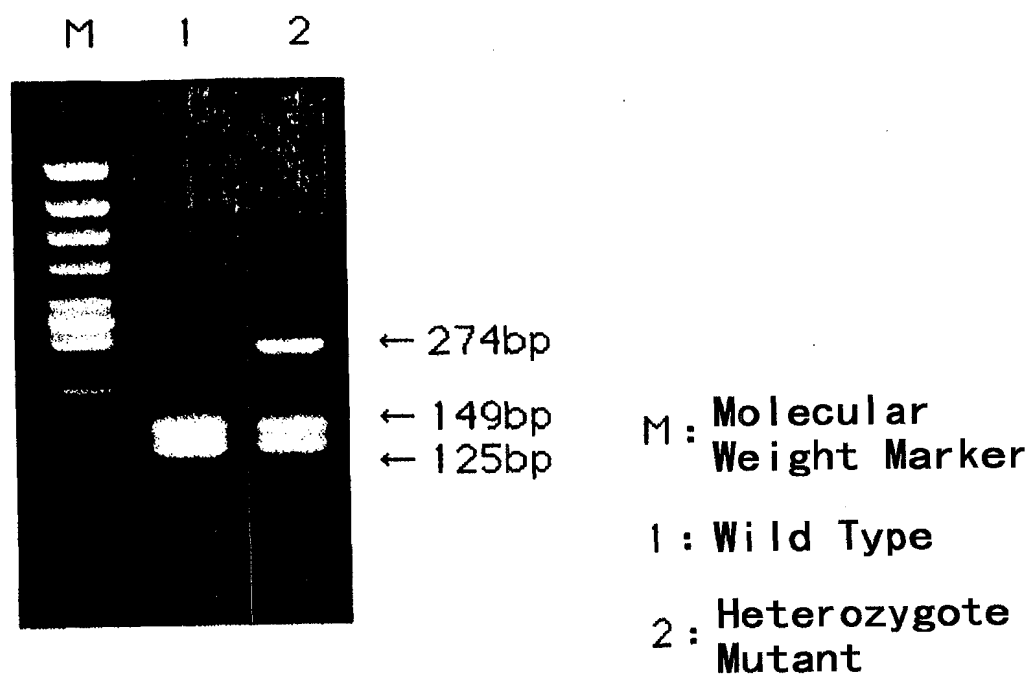


Fig. 15

